

RESEARCH ASSIGNMENT #7

INSTRUCTIONS

SUBJECT: VIRTUAL NETWORKS

YOUR PAPER SHOULD INCLUDE, BUT IS NOT LIMITED TO:

Here are a few sources to help you get started:
What does MPLS stand for?
What Is an MPLS VPN?
Your paper should discuss:
What is a conventional long network name?
What is the conventional packet routing process?
What is the drawback to the conventional packet routing process?
How does MPLS propose to solve the drawback to the conventional packet routing process?
Explain what a label is.
Explain what FEC stands for (in regards to MPLS).
Explain what FEC means (in regards to MPLS).
How is a label used by MPLS?
Is MPLS encrypted?
Is MPLS secure?
What one factor deters the widespread use of MPLS?
What does SD-WAN stand for?
What is an SD-WAN?
Name one major, integral difference between MPLS and SD-WAN.

REMEMBER:

You are graded on grammar, spelling and punctuation as well as your content.
There is a 1/2 point deduction for each error that your paper generates on www.languagetool.org
There is a 1/2 point deduction for not defining a term before using it.
There is a 1/2 point deduction for not defining an abbreviation properly.
Ex. All Abbreviations Must Be Defined (AAMBD)
There is a 1/2 point deduction for not defining an abbreviation before using it.
Wikipedia is not a citation. There is a 10 point deduction for citing Wikipedia.